

REMARKS

Claims 1-4, 6-11, 13, 15-17, 21, 23-26, 28-40 and 42-43 are pending. Claims 1, 2, 7-10, 13, 15, 16, 21, 23, 24, 29-31, 36-38 and 43 are amended herein. No new matter is added as a result of the claim amendments.

103 Rejections

The instant Office Action states that Claims 1-4, 6-11, 13, 15-17, 21, 23-26, 28-40 and 42-43 are rejected under 35 U.S.C. § 103(a) as being anticipated by Bendinelli et al. ("Bendinelli;" U.S. Patent No. 6,061,719) in view of Moraes (U.S. Patent No. 6,014,502). The Applicants have reviewed the cited references and respectfully submit that the present invention as recited in Claims 1, 4, 6-8, 13, 15, 21, 23, 26, 28-30, 33-37 and 42-43 is not shown or suggested by Bendinelli and Moraes, alone or in combination.

Independent Claim 1 recites that an embodiment of the present invention is directed to a method that includes "directing said set of URLs received from said broadcaster to a computer system ..., wherein said computer system uses information in a user profile to screen said set of URLs and to select from said set of URLs a plurality of URLs of particular interest to a user, said user profile comprising user inputs that identify characteristics of Web-based information said user is interested in, said user inputs deliberately generated and maintained by said user so that said Web-based information of interest to said user is provided to said user." Claims 2-4 and 6-7 are dependent on Claim 1 and recite additional limitations.

Independent Claim 8 recites that an embodiment of the present invention is directed to a method that includes “receiving information at said server computer system via the Internet, said information comprising a channel number that identifies program content that is being received by at a television from a broadcaster, said channel number identified by a set top box coupled to said television and to the Internet, said channel number sent to said server computer system from said set top box” and “identifying at said server computer system a set of Uniform Resource Locators (URLs) for Web sites associated with said channel number.” Claims 9-11 and 13 are dependent on Claim 8 and recite additional limitations.

Independent Claim 15 recites that an embodiment of the present invention is directed to a method that includes “said server computer system using information in a user profile to screen said set of URLs and to select from said set of URLs a plurality of URLs of particular interest to a user, wherein said user profile comprises user inputs that identify characteristics of Web-based information said user is interested in, and wherein said user inputs are deliberately generated and maintained by said user so that said Web-based information of interest to said user is provided to said user.” Claims 16-17 and 21 are dependent on Claim 15 and recite additional limitations.

Independent Claim 23 recites that an embodiment of the present invention is directed to a set top box that implements a method that includes “screening said set of URLs using information in a user profile and selecting from said set of URLs a plurality of URLs of particular interest to a user, said user profile comprising user inputs deliberately added to and removed from said user profile by said user so that

said URLs of particular interest are received by said user.” Claims 24-26 and 28-29 are dependent on Claim 23 and recite additional limitations.

Independent Claim 30 recites that an embodiment of the present invention is directed to a method that includes “using information in a user profile to screen said set of URLs and to select from said data stream a plurality of URLs of particular interest to a user, wherein said user profile comprises user inputs that identify characteristics of Web-based information said user is interested in, and wherein said user inputs are deliberately generated and maintained by said user so that said Web-based information of interest to said user is provided to said user.” Claims 31-36 are dependent on Claim 30 and recite additional limitations.

Independent Claim 37 recites that an embodiment of the present invention is directed to a set top box that includes “means for screening said set of URLs based on information in a user profile and for selecting from said data stream a plurality of URLs of particular interest to a user, said user profile comprising user inputs deliberately added to and removed from said user profile by said user so that said URLs of particular interest are received by said user.” Claims 38-40 and 42-43 are dependent on Claim 37 and recite additional limitations.

Claims 1-4, 6-7, 15-17, 21, 23-26, 28-40 and 42-43

With regard to independent Claims 1, 15, 23, 30 and 37, Applicants respectfully agree with the statement in the instant Office Action that Bendinelli does not teach a user profile. Applicants respectfully submit that Moraes fails to overcome the shortcomings of Bendinelli in regard to the particulars of the user profile recited in Claims 1, 15, 23, 30 and 37. Specifically, according to the present

claimed invention, a user deliberately (intentionally) enters information into the user profile. The user profile results in only the URLs for Web sites that are of particular interest to the user being sent to the user. In effect, according to the present claimed invention as recited in Claims 1, 8, 23, 30 and 37, the user controls which URLs he/she will receive, by deliberately entering into the user profile the inputs that will result in those URLs being received.

Applicants respectfully submit that Moraes (alone or in combination with Bendinelli) does not show or suggest a user profile in which the user deliberately enters information that results in the user only receiving URLs for Web sites of particular interest to the user. Applicants understand Moraes to teach that a user responds to a request for a member profile, and that the user is sent advertisements, etc., based on the information in that member profile (column 12, lines 23-58, of Moraes). In addition, Applicants understand Moraes to teach that statistical information, based on monitoring the user's behavior, etc., is also used to identify which advertisements, etc., are to be sent to the user (column 19, lines 9-28, of Moraes). However, Applicants respectfully submit that Moraes (alone or in combination with Bendinelli) does not show or suggest that the user has the degree of control over which URLs he/she is to receive as that provided in accordance with the embodiments of the present invention recited in independent Claims 1, 15, 23, 30 and 37.

In summary, Applicants respectfully submit that Bendinelli and Moraes, alone or in combination, do not show or suggest the present claimed invention as recited by independent Claims 1, 15, 23, 30 and 37, and that these claims are in condition for allowance. Also, Applicants respectfully submit that Bendinelli and

Moraes, alone or in combination, do not show or suggest the additional claimed features of the present invention as recited in Claims 2-4 and 6-7 dependent on Claim 1, Claims 16-17 and 21 dependent on Claim 15, Claims 24-26 and 28-29 dependent on Claim 23, Claims 31-36 dependent on Claim 30, and Claims 38-40 and 42-43 dependent on Claim 37, and that these claims are in condition for allowance as being dependent on allowable base claims. Therefore, the Applicants respectfully assert that the basis for rejecting Claims 1-4, 6-7, 13, 15-17, 21, 23-26, 28-40 and 42-43 under 35 U.S.C. § 103(a) is traversed.

Claims 8-11 and 13

Independent Claim 8 recites an embodiment of the present invention in which a channel number is sent over the Internet from a set top box to a server computer system, and based on that channel number the server computer system returns a set of URLs. The embodiment of Claim 8 is illustrated by Figure 4D of the instant application. Applicants respectfully submit that Bendinelli and Moraes, alone or in combination, do not show or suggest the embodiment of the present invention recited in independent Claim 8 and that Claim 8 is in condition for allowance. Also, Applicants respectfully submit that Bendinelli and Moraes, alone or in combination, do not show or suggest the additional claimed features of the present invention as recited in Claims 9-11 and 13 dependent on Claim 8, and that these claims are in condition for allowance as being dependent on an allowable base claim. Therefore, the Applicants respectfully assert that the basis for rejecting Claims 8-11 and 13 under 35 U.S.C. § 103(a) is traversed.

Conclusions

In light of the above remarks, the Applicants respectfully request reconsideration of the rejected claims.

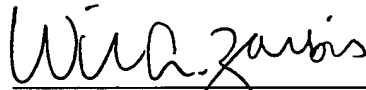
Based on the arguments presented above, the Applicants respectfully assert that Claims 1-4, 6-11, 13, 15-17, 21, 23-26, 28-40 and 42-43 overcome the rejections of record and, therefore, the Applicants respectfully solicit allowance of these claims.

The Examiner is invited to contact Applicants' undersigned representative if the Examiner believes such action would expedite resolution of the present Application.

Respectfully submitted,

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